

REMARKS

Claims 1-19 were presented for examination and are pending. Claims 1, 2, 4, 8-10, 12-15, 17 and 19 are rejected. Reconsideration is respectfully requested.

The 35 U.S.C. § 112 Rejections

Claim 4 is rejected as being indefinite. Claim 4 has been amended as suggested by the examiner. Therefore the rejection should be withdrawn.

The 35 U.S.C. § 102 Rejections

Claims 1, 8-10 and 12-14 are rejected as being anticipated by Chung.

Claim 1 has been amended to include the limitations of claim 3, which the Examiner has indicated to be allowable. Claims 8-10 and 12-14 depend from claim 1. Therefore the rejection should be withdrawn.

Claim 1 is rejected as being anticipated by Sen et al.

Claim 1 has been amended to include the limitations of claim 3, which the Examiner has indicated to be allowable. Therefore the rejection should be withdrawn.

Claims 17 and 19 are rejected as being anticipated by Badwal et al.

Claim 17 has been canceled. Claim 19 depends from claim 18, which the examiner has indicated to be allowable. Therefore the rejection should be withdrawn.

The 35 U.S.C. § 103 Rejections

Claims 2 and 15 are rejected as being unpatentable over Chung as applied to claim 1 above, in view of Badwal et al.

Claim 1 has been amended to include the limitations of claim 3, which the Examiner has indicated to be allowable. Claims 2 and 15 depend from claim 1. Therefore the rejection should be withdrawn.

Therefore the rejection should be withdrawn.

Allowable Subject Matter

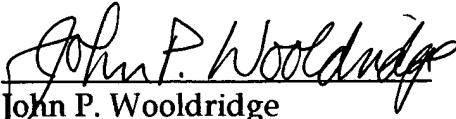
Claims 3, 5-7, 11, 16 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusions

It is submitted that this application is in condition for allowance based on claims 1, 2, 4-10, 12-16, 18 and 19 in view of the amendments thereto and the foregoing comments.

If any impediments remain to prompt allowance of the case, please contact
the undersigned at 808-270-1011.

Respectfully submitted,

A handwritten signature in black ink, reading "John P. Wooldridge". The signature is written in a cursive style with a horizontal line drawn across the middle of the name.

John P. Wooldridge
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Dated: January 2, 2004